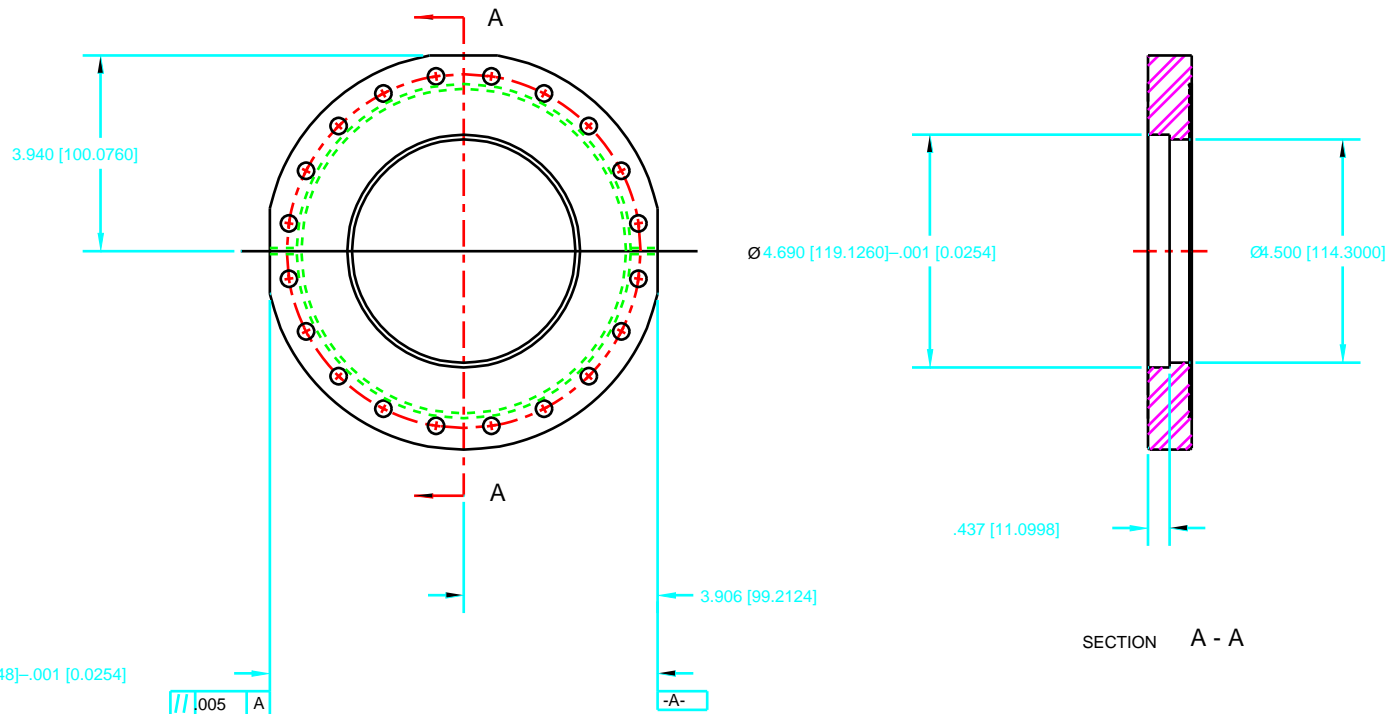


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NOTES:

1. MAKE FROM MDC'S NONROTATABLE VACUUM FLANGE CAT. #110030
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
3. THIS IS A UHV PART, ELECTROPOLISHING IS NEEDED. PRIOR TO ELECTROPOLISHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
4. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
5. DIMENSIONS IN [] ARE MILLIMETERS

SYN	CHANGE DESCRIPTION	BY	CHKD	DATE
	REVISIONS			

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED LOG NUMBER ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGLES X .03 .25 XX .01 XXX .005		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
A07434		ADVANCED PHOTON SOURCE		
DRAWN BY MUSCIA		DATE 8/3/92	TITLE P1 1 ST PHOTON SHUTTER UPPER VACUUM FLANGE	
CHECKED BY		GP LEADER	PROJECT MGR.	
DESIGNER MUSCIA		APPROVE/RELEASED		
RESPONSIBLE ENGINEER				
MATERIAL SEE NOTE #1		SCALE HALF	SIZE C	DRAWING NUMBER P4102010103-210101-00
DO NOT SCALE DRAWING		SHEET 1 of 1		

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